

## THE RELATIONSHIP BETWEEN BACTERIA AND MYXOPHYCEAE (CORRECTION)

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In the article with the above title (Bact. Rev., 1949, 13, 47), I made the mistake on page 68 to ascribe to R. E. Buchanan the use of the name *Achromatiaceae* for an assemblage of organisms partly with gliding, partly with flagellar movement. It seems that I was misled by Bergey's Manual (1939, p. 910)<sup>1</sup> which used the term '*Achromatiaceae* Buchanan' in a wider sense than Buchanan (1918, p. 462) did, to include e.g., *Thiospira*. This misuse was actually introduced by Bavendamm (1924, p. 109).

In the latest edition of Bergey's Manual (1949, p. 997) van Niel, as Bavendamm already had done, gives Massart (1902) as the originator of the *Achromatiaceae*, although the latter did not define this family. Van Niel (p. 996) ably discusses the delimitation of the family but makes the same mistake as I did, claiming that Buchanan had modified the original diagnosis of the family *Achromatiaceae* so as to include the genus *Thiospira*.

The fact that we both were misled in the same way is of course no excuse for me not having consulted Buchanan's original paper; but as I said in the beginning of my review, had I not relied in part on second hand information the article would never have been completed.

<sup>1</sup> This and subsequent citations refer to list of references in the original article.